

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E83071

Participation : CTR

Employer : King County Government

Status : Affected

Worksite : Atlantic/Central Base

Survey Type : Paper

Street : 1301 Airport Way S Building #3

Response Rate : 60%

Jurisdiction : City of Seattle

Survey Date : 5/1/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 21.7%

Drive Alone Rate : 78.3%

One-Way VMT per employee : 17.5

Average One-Way distance home to work : 23.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 1,062

Surveys Distributed : 1,062

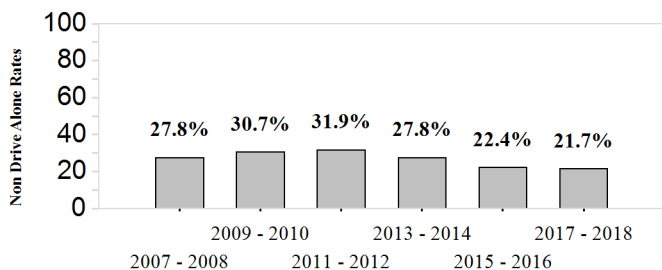
Surveys Returned : 637

Surveys Returned by CTR Affected* Employees : 251

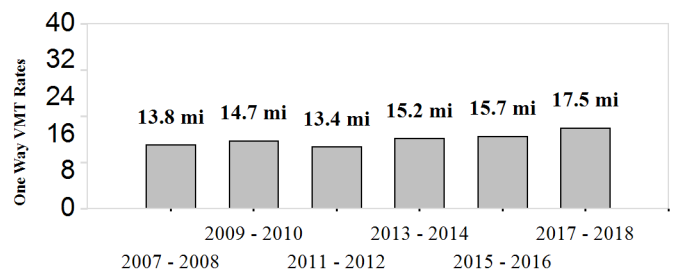
Total Estimated CTR Affected Employees at Worksite : 418

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

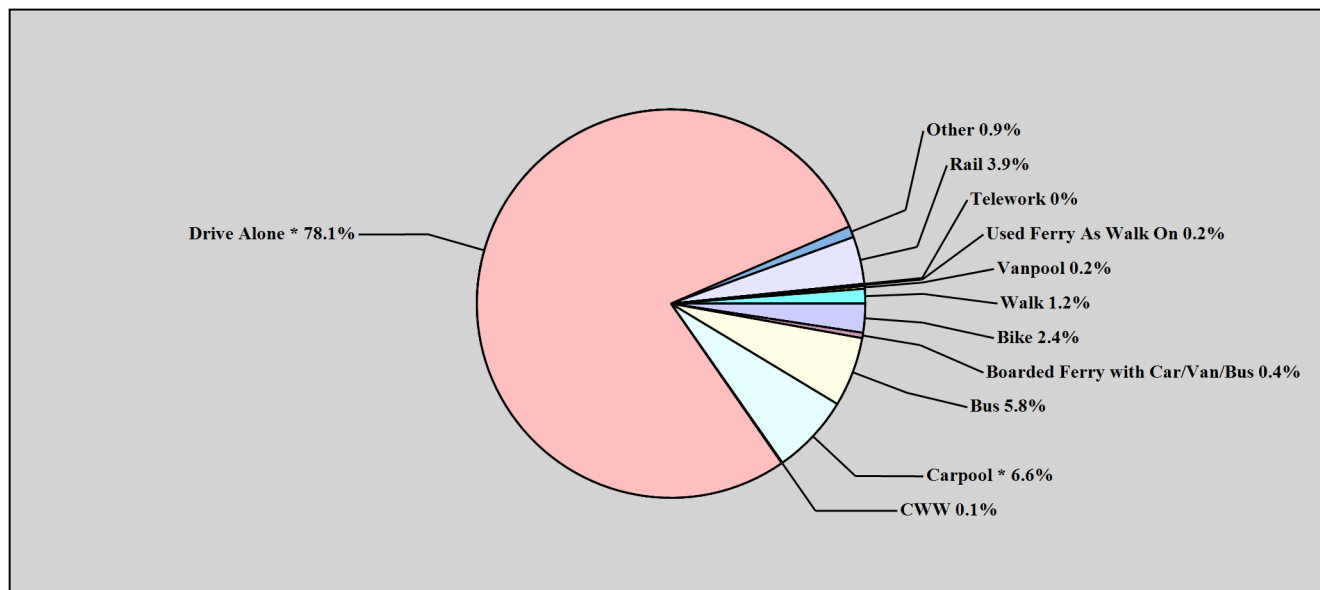
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	27.8%	37.6%	1428	3038	25.2	13.8	13.9
2009 - 2010	30.7%	36.6%	1238	2776	23.0	14.7	14.5
2011 - 2012	31.9%	36.2%	1266	2662	22.1	13.4	12.2
2013 - 2014	27.8%	32.8%	1614	3186	26.5	15.2	15.7
2015 - 2016	22.4%	24.2%	2005	3181	26.4	15.7	16.5
2017 - 2018	21.7%	25.7%	2436	4061	33.7	17.5	16.7
Target	37.0%				Target:	N/A	
% Point Change Target:	9.2				% Change Target:	N/A	
% Point Change from Baseline:	-6.1				% Change from Baseline:	26.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



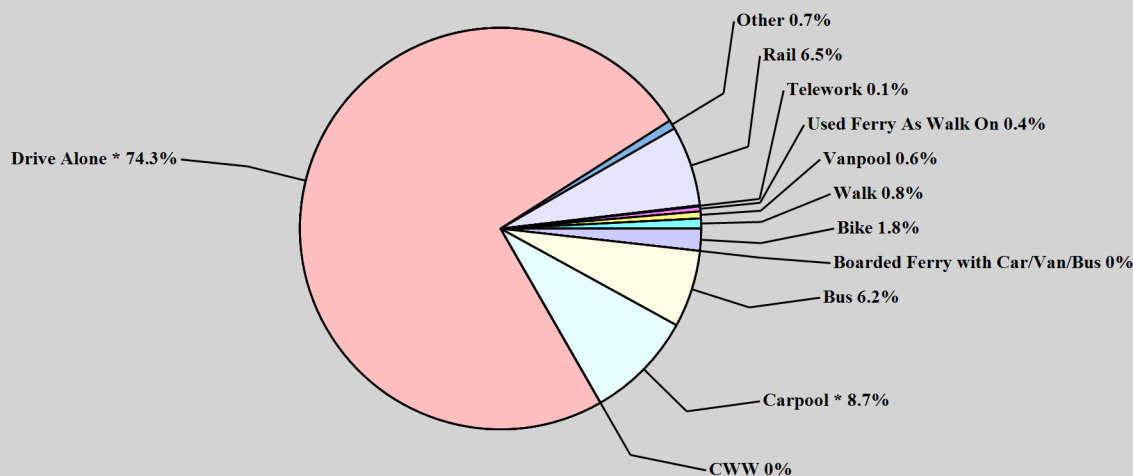
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,439	78.1%	77.6%	526	82.6%	82.7%
Carpool *	207	6.6%	6.9%	55	8.6%	9.7%
Vanpool	7	0.2%	0.0%	2	0.3%	0.0%
Bus	181	5.8%	7.9%	49	7.7%	11.2%
Rail	123	3.9%	2.5%	36	5.7%	3.6%
Bike	75	2.4%	2.8%	19	3.0%	3.9%
Walk	38	1.2%	1.5%	9	1.4%	1.8%
Telework	1	0.0%	0.0%	1	0.2%	0.2%
CWW	2	0.1%	0.0%	1	0.2%	0.2%
Boarded Ferry with Car/Van/Bus	14	0.4%	0.1%	3	0.5%	0.2%
Used Ferry As Walk On	5	0.2%	0.0%	1	0.2%	0.0%
Other	29	0.9%	0.7%	8	1.3%	0.5%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	920	74.3%	75.7%	205	81.7%	82.3%
Carpool *	108	8.7%	8.4%	32	12.7%	11.4%
Vanpool	7	0.6%	0.0%	2	0.8%	0.0%
Bus	77	6.2%	7.4%	23	9.2%	10.7%
Rail	80	6.5%	3.8%	23	9.2%	5.5%
Bike	22	1.8%	2.5%	5	2.0%	3.7%
Walk	10	0.8%	1.1%	2	0.8%	1.8%
Telework	1	0.1%	0.1%	1	0.4%	0.4%
CWW	0	0.0%	0.1%	0	0.0%	0.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	5	0.4%	0.0%	1	0.4%	0.0%
Other	9	0.7%	1.0%	4	1.6%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	473	74%	637	100%
1 Days	12	2%	164	26%
2 Days	17	3%	152	24%
3 Days	12	2%	135	21%
4 Days	25	4%	123	19%
5 Days	91	14%	98	15%
6 or More Days	7	1%	7	1%

Count by Occupancy of Carpools and Vanpools

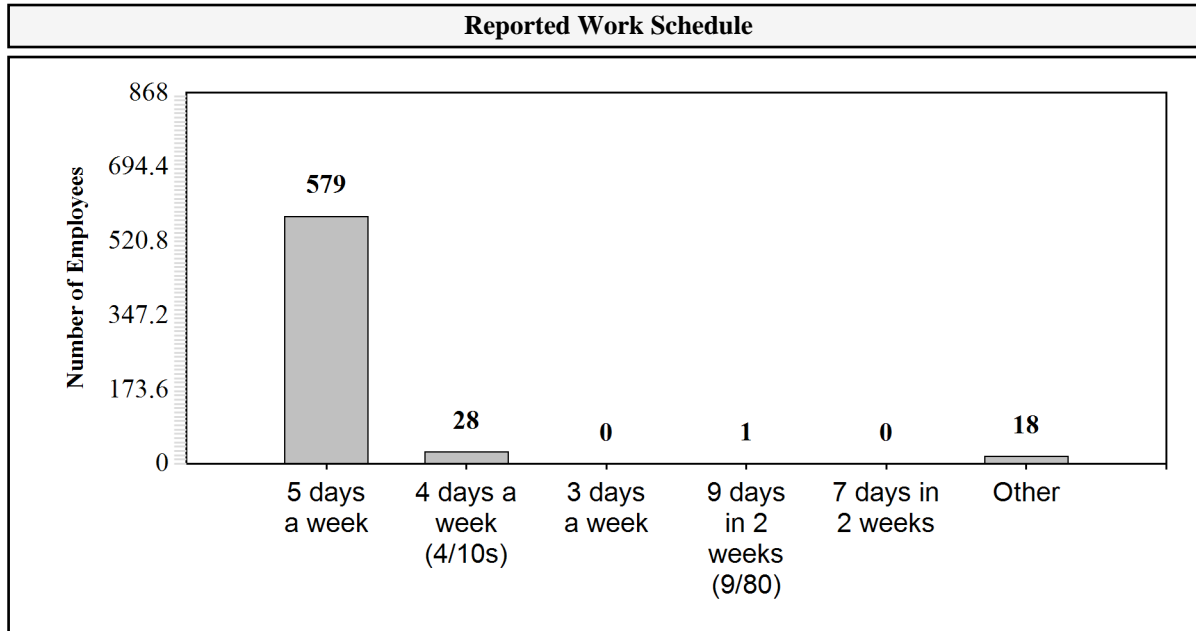
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	186
3	Carpool	14
4	Carpool	7
5	Carpool	0
>5	Carpool	0
<5	Vanpool	7
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

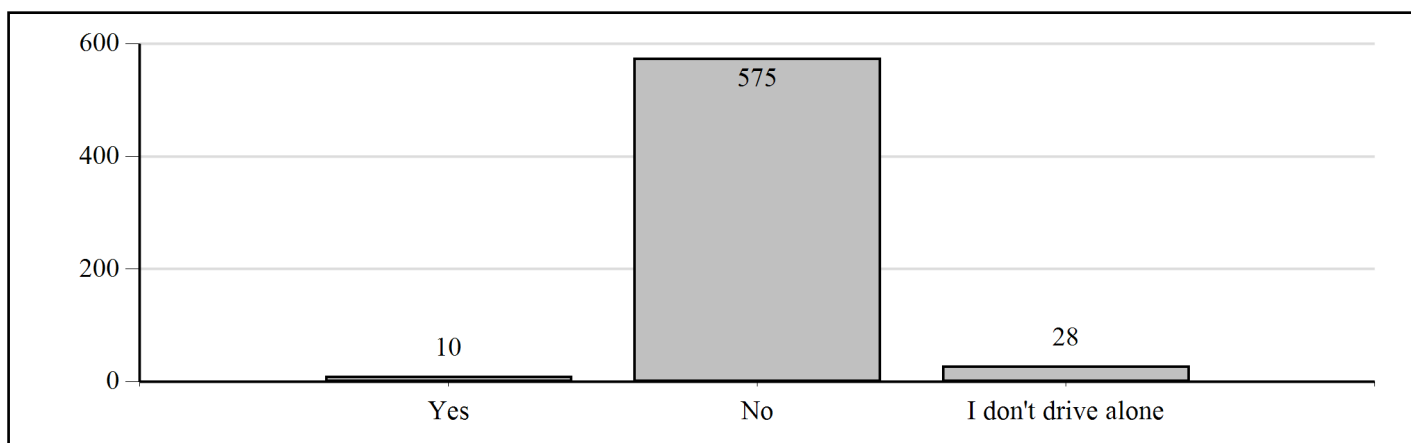
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	579	92.5%
4 days a week (4/10s)	28	4.5%
3 days a week	0	0%
9 days in 2 weeks (9/80)	1	0.2%
7 days in 2 weeks	0	0%
Other	18	2.9%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	22	3.5%
I don't telework	604	94.8%
Occasionally, on an as-needed basis	5	0.8%
1-2 days/month	1	0.2%
1 day/week	3	0.5%
2 days/week	1	0.2%
3 days/week	1	0.2%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	177	20.7%
Free or subsidized bus, train, vanpool pass or fare benefit	152	17.8%
To save time using the HOV lane	98	11.5%
Other	98	11.5%
Financial incentives for carpooling, bicycling or walking.	72	8.4%
Personal health or well-being	62	7.3%
Environmental and community benefits	61	7.1%
Cost of parking or lack of parking	47	5.5%
Driving myself is not an option	40	4.7%
Emergency ride home is provided	25	2.9%
Preferred/reserved carpool/vanpool parking is provided	13	1.5%
I have the option of teleworking	6	0.7%
I receive a financial incentive for giving up my parking space	3	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	327	28.9%
I like the convenience of having my car	304	26.9%
Other	162	14.3%
Family care or similar obligations	136	12.0%
My commute distance is too short	58	5.1%
My job requires me to use my car for work	47	4.2%
I need more information on alternative modes	46	4.1%
Bicycling or walking isn't safe	45	4.0%
There isn't any secure or covered bicycle parking	6	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98118	21	3.30%	85	1	5	0	6	4	3	0	0	0	0	0	0
98178	21	3.30%	88	0	0	1	5	1	0	0	0	2	0	0	0
98144	20	3.14%	62	0	0	0	0	11	16	8	0	0	0	0	0
98023	18	2.83%	70	9	0	0	5	4	0	0	0	0	0	0	0
98030	17	2.67%	81	5	0	0	1	0	0	0	0	0	0	0	0
98058	17	2.67%	84	3	0	0	0	0	0	0	0	0	0	0	0
98198	16	2.51%	69	0	0	0	0	9	0	0	0	0	0	0	0
98031	15	2.35%	61	5	0	0	0	0	0	0	0	0	0	0	0
98108	15	2.35%	38	8	0	0	5	2	24	0	0	0	0	0	0
98168	15	2.35%	53	10	0	3	5	0	0	0	0	0	0	0	0
98106	13	2.04%	53	0	0	5	0	0	5	0	0	0	0	0	0
98122	13	2.04%	26	5	0	0	5	10	5	4	0	0	5	0	5
98188	13	2.04%	63	0	0	0	0	0	0	0	0	0	0	0	0
98055	12	1.88%	49	9	0	0	2	0	0	0	0	0	0	0	0
98001	11	1.73%	49	5	0	0	0	0	0	0	0	0	0	0	0
98032	11	1.73%	50	1	0	0	0	4	0	0	0	0	0	0	0
98133	11	1.73%	44	0	0	0	5	0	0	0	0	0	0	0	5
98146	11	1.73%	52	0	0	2	5	0	0	0	0	0	0	0	0
98003	10	1.57%	30	15	0	0	0	3	0	0	0	0	0	0	2
	9	1.41%	17	1	0	1	3	0	0	5	0	0	0	0	0
98056	9	1.41%	40	0	0	0	5	0	0	0	0	0	0	0	0
98126	9	1.41%	27	0	0	0	15	0	0	0	0	0	0	0	0
98208	8	1.26%	35	0	0	0	5	0	0	0	0	0	0	0	0
98391	8	1.26%	13	22	0	0	0	8	0	0	0	0	0	0	0
98036	7	1.10%	28	9	0	0	0	0	0	0	0	0	0	0	0
98038	7	1.10%	30	0	0	3	0	3	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98042	7	1.10%	20	0	0	12	0	5	0	0	0	0	0	0	0
98092	7	1.10%	38	0	0	0	0	0	0	0	0	0	0	0	0
98125	7	1.10%	26	1	0	0	3	0	0	0	0	0	0	0	0
98166	7	1.10%	37	0	0	0	0	0	0	0	0	0	0	0	0
98012	6	0.94%	22	0	0	0	2	0	0	0	1	0	0	0	0
98103	6	0.94%	20	0	0	0	0	0	5	0	0	0	0	0	5
98117	6	0.94%	22	0	0	1	2	0	4	0	0	0	0	0	0
98321	6	0.94%	32	0	0	0	0	0	0	0	0	0	0	0	0
98037	5	0.78%	16	5	0	0	3	0	0	0	0	0	0	0	0
98043	5	0.78%	20	2	0	0	3	0	0	0	0	0	0	0	0
98116	5	0.78%	20	5	0	0	0	0	0	0	0	0	0	0	0
98204	5	0.78%	16	5	0	0	3	0	0	0	0	0	0	0	0
98408	5	0.78%	20	0	0	0	6	0	0	0	0	0	0	0	0
98422	5	0.78%	13	5	0	0	0	4	5	0	0	0	0	0	0
98002	4	0.63%	11	4	0	0	0	4	0	0	0	0	0	0	0
98022	4	0.63%	14	7	0	0	0	0	0	0	0	0	0	0	0
98027	4	0.63%	17	5	0	0	0	0	0	0	0	0	0	0	0
98033	4	0.63%	19	1	0	0	0	0	0	0	0	0	0	0	0
98087	4	0.63%	20	0	0	0	0	0	0	0	0	0	0	0	0
98104	4	0.63%	0	0	0	0	5	0	0	15	0	0	0	0	0
98201	4	0.63%	10	0	0	0	5	0	0	0	0	0	0	0	0
98270	4	0.63%	15	0	0	0	2	0	0	0	0	0	0	0	0
98272	4	0.63%	19	0	0	1	0	0	0	0	0	0	0	0	0
98360	4	0.63%	15	0	0	0	0	5	0	0	0	0	0	0	0
98372	4	0.63%	11	3	0	4	0	3	0	0	0	0	0	0	0
98375	4	0.63%	11	5	0	0	0	4	0	0	0	0	0	0	0
98409	4	0.63%	21	0	0	0	0	0	0	0	0	0	0	0	0
98445	4	0.63%	10	0	0	0	5	0	0	0	0	0	0	0	0
98466	4	0.63%	11	5	0	0	3	3	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98026	3	0.47%	15	0	0	0	0	0	0	0	0	0	0	0	0
98045	3	0.47%	10	5	0	0	0	0	0	0	0	0	0	0	0
98052	3	0.47%	5	0	0	0	10	0	0	0	0	0	0	0	0
98057	3	0.47%	10	0	0	0	0	0	0	0	0	0	0	0	5
98068	3	0.47%	13	0	0	0	2	0	0	0	0	0	0	0	0
98148	3	0.47%	12	0	0	0	0	2	0	0	0	0	0	0	0
98155	3	0.47%	15	0	0	0	0	0	0	0	0	0	0	0	0
98177	3	0.47%	15	0	0	0	0	0	0	0	0	0	0	0	0
98199	3	0.47%	17	0	0	0	0	0	0	0	0	0	0	0	0
98203	3	0.47%	9	1	0	5	0	0	0	0	0	0	0	0	0
98271	3	0.47%	6	7	0	2	0	0	0	0	0	0	0	0	0
98338	3	0.47%	7	9	0	0	0	0	0	0	0	0	0	0	0
98354	3	0.47%	16	0	0	0	0	0	0	0	0	0	0	0	0
98367	3	0.47%	7	0	0	0	4	0	0	0	0	0	4	0	0
98374	3	0.47%	10	5	0	0	0	0	0	0	0	0	0	0	0
98404	3	0.47%	13	0	0	0	2	0	0	0	0	0	0	0	0
98405	3	0.47%	16	0	0	0	0	0	0	0	0	0	0	0	0
98424	3	0.47%	17	0	0	0	0	0	0	0	0	0	0	0	0
98498	3	0.47%	15	0	0	0	0	0	0	0	0	0	0	0	0
98597	3	0.47%	5	0	0	0	5	0	0	0	0	0	0	0	5
980	2	0.31%	6	4	0	0	0	0	0	0	0	0	0	0	0
98005	2	0.31%	10	0	0	0	0	0	0	0	0	0	0	0	0
98006	2	0.31%	11	0	0	0	0	0	0	0	0	0	0	0	0
98011	2	0.31%	6	0	2	0	2	0	0	0	0	0	0	0	0
98024	2	0.31%	10	0	0	0	0	0	0	0	0	0	0	0	0
98059	2	0.31%	10	0	0	0	0	0	0	0	0	0	0	0	0
98070	2	0.31%	0	0	0	5	0	0	0	0	0	0	0	0	0
98093	2	0.31%	2	0	0	0	0	8	0	0	0	0	0	0	0
98110	2	0.31%	0	0	0	0	0	0	0	0	0	0	5	5	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98119	2	0.31%	0	0	0	5	3	0	0	0	0	0	0	0	2
98136	2	0.31%	6	0	0	0	0	0	3	0	0	0	0	0	0
98223	2	0.31%	5	0	0	0	1	4	0	0	0	0	0	0	0
98258	2	0.31%	2	0	0	5	0	0	0	6	0	0	0	0	0
98290	2	0.31%	11	0	0	0	0	0	0	0	0	0	0	0	0
98296	2	0.31%	5	0	0	0	5	0	0	0	0	0	0	0	0
98371	2	0.31%	10	0	0	0	0	0	0	0	0	0	0	0	0
98373	2	0.31%	12	0	0	0	0	0	0	0	0	0	0	0	0
98387	2	0.31%	7	0	0	0	0	5	0	0	0	0	0	0	0
98406	2	0.31%	5	2	0	0	4	0	0	0	0	0	0	0	0
98443	2	0.31%	0	3	0	2	0	0	0	0	0	0	0	0	0
98444	2	0.31%	7	0	0	0	5	0	0	0	0	0	0	0	0
98467	2	0.31%	12	0	0	0	0	0	0	0	0	0	0	0	0
98499	2	0.31%	7	0	0	0	0	0	0	0	0	0	0	0	0
98580	2	0.31%	7	0	0	3	0	0	0	0	0	0	0	0	0
4	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
9	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	0	0
90 8	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.16%	4	0	0	0	0	0	0	0	0	0	0	0	0
98014	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98021	1	0.16%	0	1	0	0	4	0	0	0	0	0	0	0	0
98029	1	0.16%	6	0	0	0	0	0	0	0	0	0	0	0	0
98034	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98051	1	0.16%	4	0	0	0	0	0	0	0	0	0	0	0	0
98063	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98072	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98088	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98101	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.16%	3	0	0	0	0	2	0	0	0	0	0	0	0
98105	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98107	1	0.16%	2	0	0	1	2	0	0	0	0	0	0	0	0
98109	1	0.16%	0	0	0	5	0	0	0	0	0	0	0	0	0
9811	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98111	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98112	1	0.16%	7	0	0	0	0	0	0	0	0	0	0	0	0
98115	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98121	1	0.16%	0	0	0	0	0	5	0	0	0	0	0	0	0
98134	1	0.16%	0	0	0	0	0	5	0	0	0	0	0	0	0
98153	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	0	0
98169	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98179	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98191	1	0.16%	0	0	0	0	5	0	0	0	0	0	0	0	0
98233	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98284	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98327	1	0.16%	2	0	0	0	2	0	0	0	0	0	0	0	0
98355	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98359	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98366	1	0.16%	0	0	0	0	0	0	5	0	0	0	0	0	0
98370	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98381	1	0.16%	7	0	0	0	0	0	0	0	0	0	0	0	0
98390	1	0.16%	0	0	0	0	0	5	0	0	0	0	0	0	0
98394	1	0.16%	6	0	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98407	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98415	1	0.16%	0	0	0	0	6	0	0	0	0	0	0	0	0
98484	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98496	1	0.16%	0	0	0	0	5	0	0	0	0	0	0	0	0
98532	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98579	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98584	1	0.16%	4	0	0	0	0	0	0	0	0	0	0	0	0
98922	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0